Table 1

	VCG	VD	VS	mechanism
writing	10V	8V	0V	hot electron injection
erasing	−20V	float	0V	tunnel current drawing
reading-out	5V	1V	0V	—————

Table 2

	VCG	VD	VS	mechanism
writing	0V	float	−10V	tunnel current injection
erasing	−15V	float	0V	tunnel current drawing
reading-out	7V	1V	0V	—————

Table 3

	VCG	VD	VS	mechanism
writing "1"	10V	8V	0V	hot electron injection
writing "2"	11V			
writing "3"	12V			
erasing	−20V	float	0V	tunnel current drawing
reading-out "0"	10.5V／5V	1V	0V	—————
reading-out "1"	10.5V／5V			
reading-out "2"	10.5V／11.5V			
reading-out "3"	10.5V／11.5V			